

US GATEWAY TO SIMBAD ASTRONOMICAL DATABASE

NASA Grant NAS5-32061

Annual Reports

For the Period 1 August 1995 through 31 July 1997

Principal Investigator
Dr. G. Eichhorn

May 1998

Prepared for:

National Aeronautics and Space Administration
Goddard Space Flight Center
Greenbelt, Maryland 20771

Smithsonian Institution
Astrophysical Observatory
Cambridge, Massachusetts 02138

<p>The Smithsonian Astrophysical Observatory is a member of the Harvard-Smithsonian Center for Astrophysics</p>

During the last year the US SIMBAD Gateway Project continued to provide services like user registration to the US users of the SIMBAD database in France. User registration is required by the SIMBAD project in France. Currently there are over 1500 US users registered. We also provide user support by answering questions from users and handling requests for lost passwords.

During the last year we negotiated with the SIMBAD project to have a mirror of the database here at SAO. This mirror will provide much faster access to this database for the US users. The mirror was just recently installed and is now operational.

We also supported a demonstration of the SIMBAD database at the meeting of the American Astronomical Society in January. We shipped computer equipment to the meeting and provided support for the demonstration activities at the SIMBAD booth.

In return, we negotiated to have a mirror of the Astrophysics Data System at the SIMBAD project in France. This mirror also was made operational during the past year.

A close cooperation between the SIMBAD project and the Astrophysics Data System provides links from the ADS to SIMBAD data and vice versa. This cross-linking between these systems has proven to be very valuable to the US SIMBAD users as well as users of the ADS and SIMBAD world-wide.

REPORT DOCUMENTATION PAGE			Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.				
1. AGENCY USE ONLY (Leave blank)		2. REPORT DATE May 1998		3. REPORT TYPE AND DATES COVERED Contractor Report
4. TITLE AND SUBTITLE US Gateway to SIMBAD Astronomical Database (Annual Report)			5. FUNDING NUMBERS NAS5-32061 Code 684.1	
6. AUTHOR(S) PI: Dr. G. Eichhorn				
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS (ES) Smithsonian Astrophysical Observatory 60 Garden Street Cambridge, MA 02138-1516			8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS (ES) National Aeronautics and Space Administration Washington, DC 20546-0001			10. SPONSORING / MONITORING AGENCY REPORT NUMBER CR-1998-208601	
11. SUPPLEMENTARY NOTES Technical Monitor: R. Oliversen, Code 684.1				
12a. DISTRIBUTION / AVAILABILITY STATEMENT Unclassified-Unlimited Subject Category: 90 Report available from the NASA Center for AeroSpace Information, 7121 Standard Drive, Hanover, MD 21076-1320. (301) 621-0390.			12b. DISTRIBUTION CODE	
13. ABSTRACT (Maximum 200 words) Annual Report entitled, "US Gateway to SIMBAD Astronomical Database."				
14. SUBJECT TERMS SIMBAD, Astronomical, Database			15. NUMBER OF PAGES 2	
			16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified	20. LIMITATION OF ABSTRACT UL	